



## Analytical Summary Report

Analysis Method: SM2130 B

ANALYST: Alexander

Parameter: Turbidity

SUPERVISOR REVIEW BY: apatel

Run Number: LB111150

| Reagent/Standard                        | Lot/Log # |
|-----------------------------------------|-----------|
| Turbidity Calibration std, 0NTU         | WP87013   |
| Turbidity Calibration std, 20NTU        | WP87009   |
| Turbidity Calibration std, 80NTU        | WP87007   |
| Turbidity Calibration std, 40NTU        | WP87008   |
| Turbidity Calibration std, 200NTU       | WP87006   |
| Turbidity Calibration std, 1NTU         | WP87012   |
| Turbidity Calibration std, 5NTU         | WP87011   |
| Turbidity Calibration - CCV std, 10 NTU | WP87010   |
| 10 NTU Standard 500 ml                  | W2489     |

Intercept: 1.1086

Slope: 0.9018

Regression: 0.9997

| Seq | Lab ID | True Value (NTU) | Dilution | Reading | Anal Date  | Anal Time |
|-----|--------|------------------|----------|---------|------------|-----------|
| 1   | CAL1   | 0                | 1        | 0.284   | 09/24/2020 | 14:45     |
| 2   | CAL2   | 1                | 1        | 1.190   | 09/24/2020 | 14:47     |
| 3   | CAL3   | 5                | 1        | 4.920   | 09/24/2020 | 14:49     |
| 4   | CAL4   | 10               | 1        | 9.820   | 09/24/2020 | 14:51     |
| 5   | CAL5   | 20               | 1        | 19.200  | 09/24/2020 | 14:53     |
| 6   | CAL6   | 40               | 1        | 37.800  | 09/24/2020 | 15:55     |
| 7   | CAL7   | 80               | 1        | 76.700  | 09/24/2020 | 14:57     |
| 8   | CAL8   | 200              | 1        | 180.000 | 09/24/2020 | 14:59     |



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Parameter: Turbidity  
Run Number: LB111150

ANALYST: Alexander  
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| Seq | Lab ID      | True Value<br>(NTU) | Dilution | Reading | Result<br>(NTU) | AnalDate   | Anal Time |
|-----|-------------|---------------------|----------|---------|-----------------|------------|-----------|
| 1   | ICV         | 10                  | 1        | 10.100  | 9.971           | 09/24/2020 | 15:02     |
| 2   | ICB         |                     | 1        | 0.256   | -0.945          | 09/24/2020 | 15:04     |
| 3   | CCV1        | 10                  | 1        | 9.790   | 9.627           | 09/24/2020 | 15:06     |
| 4   | CCB1        |                     | 1        | 0.268   | -0.932          | 09/24/2020 | 15:08     |
| 5   | LB111150BL  |                     | 1        | 0.282   | -0.917          | 09/24/2020 | 15:10     |
| 6   | L4140-01    |                     | 1        | 4.060   | 3.273           | 09/24/2020 | 15:12     |
| 7   | L4140-01DUP |                     | 1        | 3.710   | 2.885           | 09/24/2020 | 15:14     |
| 8   | L4140-02    |                     | 1        | 11.200  | 11.190          | 09/24/2020 | 15:16     |
| 9   | L4140-03    |                     | 1        | 5.110   | 4.437           | 09/24/2020 | 15:18     |
| 10  | L4140-04    |                     | 1        | 79.100  | 86.484          | 09/24/2020 | 15:20     |
| 11  | CCV2        | 10                  | 1        | 9.720   | 9.549           | 09/24/2020 | 15:22     |
| 12  | CCB2        |                     | 1        | 0.274   | -0.925          | 09/24/2020 | 15:24     |

LB11150

## WORKLIST(Hardcopy Internal Chain)

WorkList Name : Turbidity-92420

WorkList ID : 142648

Department : Wet-Chemistry

Date : 09-24-2020 13:26:55

| Due Date   | Matrix | Sample                                       | Test      | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|----------------------------------------------|-----------|--------------|----------|------------------|-----------------|--------------|----------|
| 09/25/2020 | Water  | L4140-01 <input checked="" type="checkbox"/> | Turbidity | Cool 4 deg C | LOCK01   | M12              | MW-1            | 09/23/2020   | SM2130 B |
| 09/25/2020 | Water  | L4140-02 <input checked="" type="checkbox"/> | Turbidity | Cool 4 deg C | LOCK01   | M12              | MW-3            | 09/23/2020   | SM2130 B |
| 09/25/2020 | Water  | L4140-03 <input checked="" type="checkbox"/> | Turbidity | Cool 4 deg C | LOCK01   | M12              | MW-4            | 09/23/2020   | SM2130 B |
| 09/25/2020 | Water  | L4140-04 <input checked="" type="checkbox"/> | Turbidity | Cool 4 deg C | LOCK01   | M12              | MW-2            | 09/23/2020   | SM2130 B |

Date/Time 9/24/2020 14:35  
Received by: AM (wet-chem)  
Relinquished by: KS (wet-chem)

Date/Time 9/24/2020 13:35  
Received by: KS (wet-chem)  
Relinquished by: AM (wet-chem)